

## Meeting Minutes X

### [REROUTE – Group 16]

#### Meeting Minutes

**Date:** [03/07/2025] – Friday

**Time:** [10 am]

**Location:** [ST 237A], or virtual

**Facilitator/Chairperson:** [Turner Kassie]

**Note Taker:** [Andrew Pauls]

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## 1. Attendance

### Present:

- [Cole Corbett - Developer ] - present in person
  - [Cam Carvalho– Developer] – present virtually
  - [Tristan Arana Charlebois – Developer] – present virtually
  - [Jordan Wallace – Developer] - present virtually
  - [Turner Kassie – Scrum Master] – present in person
  - [Andrew Pauls – Product Owner] – present in person
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## 2. Agenda Overview

*(List key discussion topics in order of the agenda)*

1. [Sprint Review]
  2. [Go over any other questions or concerns raised by any group members]
  3. [Sprint 5 Planning]
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## 3. Discussion & Key Points

### Topic 1: [Sprint Review]

- **Summary:** [Andrew described and showcased on local host the updated Landing page, logout button, link to Tristans authorization code. Tristan explained and demo'd how he had updated his MongoDB branch to be using the DB with Cams server Showed his DB test. Showed fleet management. Jordan described and showed his updates to the dashboard, particularly to the Map feature, for he now has it displaying valid geolines on the map. Cole and Travis explained that they have found a library in Java for multi-TSP style applications, have utilized it to essentially complete the Multi-TSP.]

## Topic 2: [Questions and concerns the group has in general]

- **Summary:** Cole brought up the original project expectations (grading information) and asked if we thought we were adhering to our original specification. Group decided that in general, we were, although there have been changes to the final product as we realized we did not have enough time to realistically get everything done. It was also discussed that Andrew, Product Owner, should begin compiling all of the Scrum documentation into a neat and organized folder so that the TA's can easily see what we have done throughout the weeks.
- **Decisions Made:** We will continue on with our trimmed down model of Reroute, and not worry about adding additional features to bring it back up to our January design UNTIL we have everything on the MVP done. For example, we will not implement a mobile app, unless we have time, for the web app isn't even done.

Andrew will compile the meeting minutes, sprint docs into neat and organized directory.

We will be shooting for the bonus mark by hosting on a public domain and presenting a short video explaining the product / blog post.

- **Action Items:**

[2] – Andrew to compile all minutes, sprint docs, product backlog, summary of changes into neat and organized directory.

## Topic 3: [Sprint 5 Planning]

**Summary:** To follow the general guidelines on timing that Travis, Andrew, Cam, and Tristan decided on March 4, the final Sprint will commence March 18, at which point we should be very close to an MVP that we can then test/debug/patch and document. To hit this target for March 18 deadline members will be responsible for the following tasks, with the expectation of being assigned more tasks should they complete their assigned tasks earlier than the 18<sup>th</sup>:

**Jordan:** implement button for adding multiple vehicles, removing a vehicle, displaying the vehicles added. To push his changes to remote repo with a new branch. To implement google maps API calls for >10 nodes. To get the frontend passing info regarding additional drivers, whether or not they're returning back home at the end properly through rabbitMQ to backend

**Tristan:** implement ability to save/return saved routes as GeoJSONs to DB. To implement a credits system synchronous to the DB.

**Andrew:** to push his new branch to remote, merge with Tristan/Jordan's. To continue altering the dashboard to its simpler state. To assist Jordan in the dashboard preparation for displaying routes/directions for multi-TSP changes.

**Cole & Travis:** to construct the GA so that it can alternate between the single and multi implementations based on 1 or more drivers. To modify the GA so that it returns the new datatypes (GeoJSONs plus the indexed GeoJSONs that show which driver is assigned that node).

**Cam:** implement Stripe billing page. Rig up middleware for Multi-TSP. Have it hosted on Railway server he has access to.

**Travis:** To post in teams chat a screenshot about how the GA needs the information to be sent to it from the frontend, so that the frontend guys can send the appropriate information in the appropriate style through rabbitMQ – final piece of putting together the multiTSP to the frontend for multi-driver route

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## 5. Additional Notes / Other Business

- Meeting with TA next meeting, Tuesday March 11
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## 6. Next Meeting Details



**Date & Time:** [Tuesday March 11, 2025 at 10:00] Friday



**Location:** [Schmon Tower 237A or via virtual link]



**Key Topics for Next Meeting:**

1. [Go over progress with TA, go over next Sprint]
2. [Servers, Cam, full MVP]
3. [Go over Dashboard, Jordan and Andrew]
4. [Next Steps]



**Meeting Adjourned at:** [11:30 a.m.]



**Minutes Prepared By:** [Andrew Pauls]